

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)		Docket Number (Optional) CKB-016.01	Application Number 09/805,590
		Applicant Dowling et al.	
		Filing Date March 13, 2001	Group Art Unit 2821

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
MA	3,787,752	01/22/1974	Delay	315	94.5	
MA	3,942,065	03/02/1976	Russ	313	500	
MA	4,151,547	04/24/1979	Rhoades et al.	357	81	
MA	4,267,559	05/12/1981	Johnson et al.	357	81	
MA	4,654,754	03/31/1987	Daszkowski	361	389	
MA	4,729,076	03/01/1988	Masami et al.	362	235	
MA	4,974,119	11/27/1990	Martin	361	386	
MA	4,929,866	05/29/1990	Murata et al.	313	500	
MA	4,935,665	06/19/1990	Murata	313	500	
MA	5,136,483	08/04/1992	Schoniger et al.	362	61	
MA	5,173,839	12/22/1992	Metz, Jr.	361	387	
MA	5,235,347	08/10/1993	Lee	346	107R	
MA	5,262,658	11/16/1993	Jankowski	257	467	
MA	5,528,474	06/18/1996	Roney et al.	362	249	
MA	5,583,349	12/10/1996	Norman et al.	257	88	
MA	5,583,350	12/10/1996	Norman et al.	257	88	
MA	5,634,711	06/03/1997	Kennedy et al.	362	119	
MA	5,671,996	09/30/1997	Bos et al.	362	83.1	
MA	5,782,555	07/21/1998	Hochstein	362	373	
MA	5,808,592	09/15/1998	Mizutani et al.	345	83	
MA	5,857,767	01/12/1999	Hochstein	362	294	
MA	5,938,321	08/17/1999	Bos et al.	362	83.1	
MA	6,139,172	10/31/2000	Bos et al.	362	494	
MA	6,498,355	12/24/2002	Harrah et al.	257	774	

FOREIGN PATENT DOCUMENTS

MA	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
MA	390479	03/27/1990	EP	—	—		
MA	507366	03/03/1992	EP	—	—		

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MA	629508	06/13/1994	EP		/	/	
MA	876085	04/24/1998	EP		/	/	
MA	96/11499	04/18/1996	WO		/	/	
OPIER 1402 MA	6334223	12/02/1994	JP		/	/	Abstract
SEP 14 1995 MA	9269746	10/14/1997	JP		/	/	Abstract
MA	9152840	06/10/1997	JP		/	/	Abstract
MA	7275200	10/24/1995	JP		/	/	Abstract
MA	10302514	11/13/1998	JP		/	/	Abstract Only
OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages Etc.)</i>							
MA	SCHLIG, Eugene S., "Electrothermal Considerations in Display Applications of Light-Emitting Diodes," <i>IEEE Transactions on Electron Devices</i> , vol. ED-19, no. 7, July 1982, pp. 847-851.						
MA	ASAII, S. et al., "Heat Conductive Wire Matrix Board for Light Emitting Diode (LED) Dot Matrix Display," <i>Circuit World</i> , vol. 21, no. 4, 1995, pp. 27-31.						
MA	"Cree Research, Inc. Announces Fiscal 1994 Results," <i>PR Newswire</i> , July 28, 1994, pp. 1-2;						
MA	"Cree Research, Inc. Announces Acquisition of Full-Color LED Display Company," <i>PR Newswire</i> , August 9, 1994, pp. 1-2.						
MA	MISHIKO, Yashuhiro, et al., "Large-Scale Color LED Display System," <i>National Technical Report</i> , vol. 33, no. 1, February 1987, pp. 94-101.						
MA	MIYOSHI, Morimasa et al., "Large-Scale Color LED Stock-Information Display Board," <i>National Technical Report</i> , vol. 33, no. 1, February 1987, pp. 102-107.						
MA	MOTOZONO, Takefumi et al., "LED Display Devices," <i>National Technical Report</i> , vol. 28, no. 1, February 1982, pp. 74-82.						
MA	TSUJIKADO, Kazumi et al., "Large-Scale LED Display System," <i>National Technical Report</i> , vol. 42, no. 3, June 1996, pp. 18-25.						
MA	SHIBATA, Kazuhisa, "Improvements in Multicolored LEDs May be Practical Display Alternative," <i>JEE</i> , August 1985, pp. 60-62.						
MA	MURATA, Kazuhisa, "Developers Continue to Refine Blue LED Technologies for Display Use," <i>Display Devices</i> , 1992, serial no. 6, pp. 46-50.						
MA	KOGA, Kazuyuki et al., "RGB Multi-Color LED DOT-Matrix Units and Their Application to Large-Size Flat Displays," <i>Optoelectronics-Devices and Technologies</i> , vol. 7, no. 2, pp. 221-229, December, 1992.						

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MURATA, Kazuhisa, "SiC Brightens Blues for Full-Color LED Display Units," *JEE*, November, 1993, pp. 59-65.LERNER, Eric. J., "Laser Diodes and LEDs Light Optoelectronic Devices," *Laser Focus World*, February, 1997, pp. 109-117.MARTIN, David, et al., "Material Advances Light Full-Color LED Displays," *Laser Focus World*, March 1997, pp. 119-124.

EXAMINER

DATE CONSIDERED

10/2/05

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.